

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

The pending claims have not been amended herein.

1. (Previously Presented) An image processing system comprising:
an image displaying apparatus which displays an image;
an imaging taking apparatus to take the image displayed in the image displaying apparatus;
an optical characteristic changing apparatus, provided between the image taking apparatus and the image displaying apparatus, which changes optical characteristics of the displayed image;
a lightpath changing apparatus which changes a lightpath of the displayed image;
a position controller which controls the lightpath changing apparatus to change the lightpaths of the respective images; and
an image processor which receives a plurality of images having respective changed lightpaths from the image taking apparatus and generates a processed image with a moiré removed by correcting or superposing the size and brightness of the plurality of the images,
wherein the position controller moves the image displaying apparatus to a plurality of predetermined positions,
the image taking apparatus takes an image of the displayed image at each of the plurality of the predetermined positions,
the image processor generates the processed image with the moiré removed by correcting or superposing the plurality of the images taken by the image taking apparatus at the plurality of predetermined positions, and
the lightpath changing apparatus operates in a manner of one of a galvanometer mirror and a prism.

2-26. (Canceled)